

MIDDLE ST. CROIX WATERSHED MANAGEMENT ORGANIZATION

2021 ANNUAL REPORT



Lakeland

Prepared by:

MIDDLE ST. CROIX WMO BOARD OF MANAGERS
APPROVAL DATE: March 10th, 2022

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INTRODUCTION

The Middle St. Croix Watershed Management Organization encompasses approximately 19.8 square miles and is located in the east-central part of Washington County. A distinction exists between the Middle St. Croix watershed and the other watersheds of Washington County in that the Middle St. Croix watershed has many small, parallel watersheds that all flow to the St. Croix, whereas the other watersheds in the County generally have one major drainage with a headwaters and outlet. Land use in the watershed is evenly distributed between agricultural uses, rural residential, high-density residential and commercial land uses.

The Middle St. Croix Watershed Management Organization (MSCWMO) is a Joint Powers Watershed Management Organization composed of ten St. Croix Valley communities that was established under State Statute 103B to cooperatively manage water resources within the watershed. The ten member communities of the MSCWMO are: Afton, Bayport, Baytown Township, Lakeland, Lakeland Shores, Lake St. Croix Beach, Oak Park Heights, St. Mary's Point, Stillwater, and West Lakeland Township.

In general, the purposes of a Watershed Management Organization (WMO) are to conserve natural resources through land use planning, flood control, and other conservation projects in order to ensure continued public health and welfare. The specific purposes of a watershed management organization are:

- Cooperatively manage water resources in the watershed.
- Inventory and assess the resources of the watershed.
- Monitor the water quality of lakes and streams in the watershed.
- Provide education on water related issues in the watershed.
- Review development plans for stormwater management, erosion and sediment control, and provide wetland and shoreland protection.
- Plan and implement capital improvement projects that enhance the water resources of the watershed.

The mission of the Middle St. Croix Watershed Management Organization is to jointly and cooperatively manage the water resources of the watershed. The ten member communities will do so to conserve and protect the water resources in an efficient and effective manner.

ORGANIZATION AND BUDGET

MSCWMO Board of Managers

Each member municipality or township within the MSCWMO appoints one member to the MSCWMO Board. The 2021 representatives from each participatory community are listed below.

Annie Perkins
4042 River Road S.
Afton, MN 55001
651-592-3007

Tom McCarthy
16455 20th St. S.
Lake St. Croix Beach, MN 55043
651.436.7031

Brian Zeller (Chair)
55 Lakeland Shores Rd
Lakeland Shores, MN 55043
612.325.3038

Beth Olfelt-Nelson
2990 Itasca Ave. S.
St. Mary's Point, MN 55043
612.417.5394

Mike Runk
5525 O'Brien Ave N
Oak Park Heights, MN 55082
651-439-5458

John Fellego
5238 Northbrook Blvd N
Stillwater., MN 55082
612.275.2200

Ryan Collins
1467 Benson Blvd E
Stillwater MN 55082
651.246.8264

Joe Paiement
1190 St. Croix Trail South
Lakeland, MN 55043
651-436-4430

Dan Kylo
1891 Oldridge Ave. N.
West Lakeland Township, MN 55082
651.436.1134

John Dahl
775 3rd Ave N.
Bayport, MN 55003
651.439.7312

MSCWMO Contract Support Staff

The MSCWMO does not employ staff but does contract with several organizations for professional services. The organizations providing these services are listed below.

Administrator
Matt Downing
Washington Conservation
District
455 Hayward Avenue,
Oakdale MN 55128
651.330.8220 Ext. 22

Attorney
Troy Gilchrist
470 Pillsbury Center
200 South Sixth Street
Minneapolis, MN 55402
612.337.9215
tgilchrist@kennedy-
graven.com

Recording Secretary
Washington Conservation
District
455 Hayward Avenue,
Oakdale MN 55128
651.330.8220 Ext. 27

Table 1: 2021 Budget

Administration Budget	Community Contributions
Administration - General	\$ 31,160
Accounting	\$ 1,550
Legal Fees – General	\$ 1,000
Audit	\$ 2,100
Insurance	\$ 2,600
Office supplies/equipment/postage	\$ 625
Minutes/Clerical	\$ 1,180
Copying/printing	\$ 625
Subtotal	\$ 40,840
Project Budget	
Project Contingency	\$ 2,000
Engineering - Project	\$ 5,700
Development Plan Reviews	\$ 5,040
Erosion Monitoring Program	\$ 2,250
BMP Program Tech. Assistance	\$ 27,768
BMP Program Cost Share	\$ 20,000
Community TA	\$ 3,000
Water Resource Educator	\$ 6,300
Website	\$ 800
Inspection and Tracking Database	\$ 900
Water Monitoring	\$ 22,000
Water Monitoring Equip. Savings	\$ 750
2025 WMP Update	\$5,000
Subtotal	\$ 101,508
TOTAL	\$ 142,348

Table 2: 2022 Budget

Administration Budget	Community Contributions
Administration - General	\$ 31,160
Accounting	\$ 1,550
Legal Fees – General	\$ 1,000
Audit	\$ 2,100
Insurance	\$ 2,600
Office supplies/equipment/postage	\$ 625
Minutes/Clerical	\$ 1,180
Copying/printing	\$ 625
Subtotal	\$ 40,840
Project Budget	
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Engineering - Project	\$ 5,700
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Erosion Monitoring Program	\$ 2,250
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Water Monitoring Equip. Savings	\$ 750
2025 WMP Update	\$5,000
Subtotal	\$ 101,508
TOTAL	\$ 142,348

AUDIT REPORT

Michael Peterson, Certified Public Accountant & Consultant, has been contracted to complete an audit of the financial management of the WMO for the year 2021. Due to the COVID-19 pandemic, this process has been delayed at the time of this report. The audit will be presented to the State of Minnesota and posted to the MSCWMO website upon completion.

2021 PROGRAMS AND PROJECTS

2021 Implementation of Performance Standards

The mission of the MSCWMO is to jointly and cooperatively manage water resources within the WMO and to provide effective and efficient services to the residents of the watershed. To work to meet this goal, the MSCWMO adopted Minimal Impact Design Standards (MIDS) developed by the Minnesota Pollution Control Agency. The watershed also provided assistance to member communities to integrate MIDS into local ordinance. Rather than create its own separate permit program, the MSCWMO reviews projects that meet the criteria listed in section 7.0 of the 2015-2025 Watershed Management Plan. Member communities do not issue permits until the project has met all applicable watershed performance standards.

Table 3: MSCWMO Project Reviews and Total Phosphorous Load Reductions of Permanent Stormwater Best Management Practices Estimated with the MIDS Calculator.

Year	Total Projects Reviewed	Total BMP Estimated TP Reduction (lbs./yr.)	Redevelopment BMP Estimated TP Reduction (lbs./yr.)
2016	19	26.7	25.6
2017*	19	133.6	124.7
2018	18	25.8	17.2
2019	13	17.9	6.0
2020	11	51.7	0.2
2021	13	14.0	7.6

*2017 includes the permanent stormwater BMPs installed as part of the St. Croix Crossing project.

2021 Projects Implementation

The MSCWMO 2015-2025 Watershed Management Plan targets goal reductions of Total Phosphorus to each of the three major watersheds draining to impaired surface waters listed on the State of Minnesota 303 D list: Lake St. Croix, Lily Lake, and Perro Creek. From 2015 to 2020, table 6.6 of the MSCWMO Watershed Management Plan identifies a total target of 70.1 lbs. of total phosphorus load reduction to be completed by voluntary retrofitting. To date, 49 water quality improvement projects have been installed totaling an estimated annual total phosphorus reduction of 228.1 lbs. Four projects were installed in 2021.

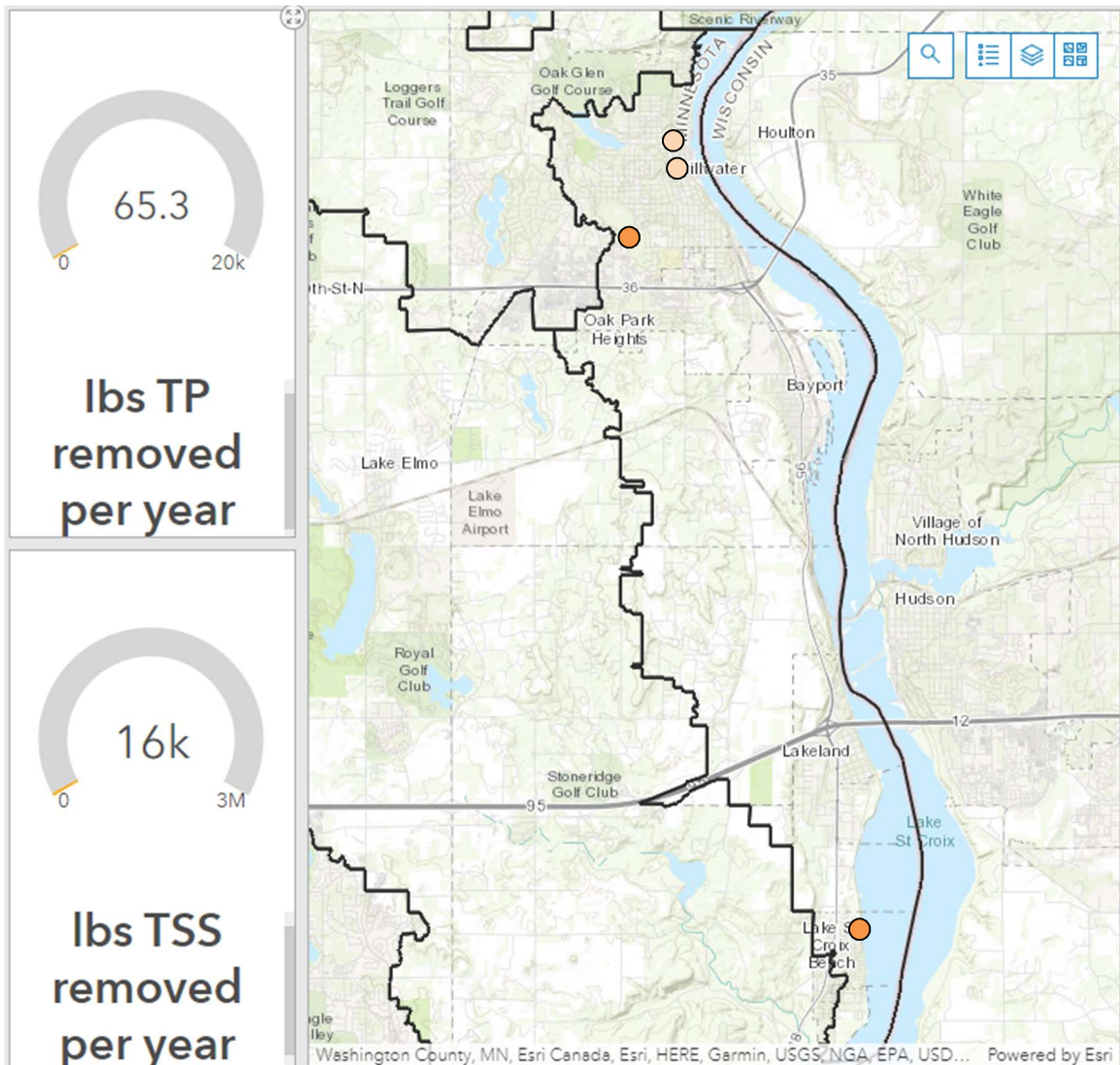


Figure 1. 2021 Installed Practices with Total Phosphorus (TP) and Total Suspended Solids (TSS) Reductions

Table 4: MSCWMO Water Quality Retrofits and Total Phosphorous Load Reductions of Permanent Stormwater Best Management Practices Estimated with the MIDS Calculator.

Year	Total Projects Installed	Total BMP Estimated TP Reduction (lbs./yr.)	Targeted Subwatersheds
2015	17	17.3	Lake St. Croix and McKusick
2016	3	48.8	Lake St. Croix and Perro
2017	5	10.1	Lake St. Croix and Lily
2018	6	56.3	Lake St. Croix and Lily
2019	7	39.4	Lake St. Croix and Lily
2020	4	0.8	Lake St. Croix and Perro
2021	4	65.3	Lake St. Croix and Lily

Best Management Practices and Subwatershed Implementation Program

The MSCWMO continues to seek partnerships to construct high-performing and low-cost stormwater best management practices identified in its subwatershed analyses. In 2021, four projects were completed that were either identified in a subwatershed analysis or located in priority direct drainages that were part of these analyses. These projects received state and local funding to design and construct:

Projects that were installed in 2021:

- Lily Lake Infiltration Basin, Lily Lake Subwatershed
- Lake St Croix Beach Bluff Restoration, Lake St. Croix Subwatershed
- 2x Private landowner Native Plantings, Stillwater in the Lake St. Croix Subwatershed

The following is a summary of work that was completed in 2021:

Lake St. Croix Beach – Bluff Toe Stabilization:

In 2018 the MSCWMO completed the Lake St. Croix Direct South Subwatershed Analysis and was successful at securing a 2019 Clean Water Fund (CWF) Grant and a 2019 St. Croix River Association Grant to design and install high priority projects identified in the report. 404 linear feet of bluff stabilization was constructed in coordination with the city of Lake St. Croix Beach utilizing 2019 CWF, 2019 Watershed Based Funding (WBF) and city funds in 2020. The project, finished in spring of 2021, stabilized the toe of the bluff and will reduce total phosphorus (TP) to the river by 34 lbs per year.



Lily Lake Infiltration Basin, Stillwater:

In 2018 the MSCWMO completed the Lily Lake Delisting Roadmap which identifies projects and treatments to complete the total phosphorus load reductions to Lily Lake and remove it from the impaired waters list by 2022. The final report is located on the MSCWMO website: <http://www.mscwmo.org/subwatershed-assessments>. In 2020 the MSCMWO applied for and received a grant from the Clean Water Fund to install a large-scale infiltration basin at Lily Lake Park and complete an in-lake alum treatment in Lily Lake. A 22,000 sq ft infiltration basin was installed at Lily Lake Park in 2021. The basin will remove 31 lbs of TP from the lake annually. The WMO is currently working with city staff and consultants to complete the alum treatment portion of the project in summer 2022. The project itself will be instrumental in avoiding the Total Maximum Daily Load (TMDL) process and potentially delisting the lake for phosphorus impairments.



Middle St Croix Mini-Grant Cost Share program:

The Middle St Croix WMO offers mini-grants (up to \$500) to qualifying landowners to install low cost BMPs in priority areas. The program saw 2 installations and 10 inquiries (likely future applicants). These were both pollinator friendly lawn conversions in the Lake St Croix Direct watershed, in Stillwater.



Erosion Monitoring Program

The MSCWMO erosion control inspection program was developed to ensure that the policies and performance standards of the MSCWMO were implemented on the ground for qualifying projects. Staff continue to inspect active projects, which were reviewed by the MSCWMO board. The MSCWMO coordinates its inspection program with its member communities and their building/permit inspectors.

In 2021, staff conducted 35 erosion control inspections at 12 sites, and worked with non-compliant sites to improve compliance. A new project plan review and erosion control inspection database was developed to improve communication among staff and with project contacts. The database also increased efficiency by reducing the time required to conduct inspections by approximately 30%.

BMP Inspections and Maintenance

The MSCWMO BMP Inspection and Tracking Database was developed to ensure that the installed practices are meeting functional and aesthetic expectations. In 2021, 60 MSCWMO projects were inspected. Utilizing the Washington Conservation District Maintenance Crew, Minnesota Conservation Corps, and volunteer effort, maintenance was performed on BMPs that are municipalities' responsibility to maintain.

The watershed also worked in partnership with the East Metro Water Resource Education Program, Sustainable Stillwater, the Lily Lake Association, and the Stillwater Foundation to develop and Pilot an Adopt a Raingarden Program in Stillwater. The program will continue in 2022.



Groundwater

The MSCWMO continued to recognize the Washington County Groundwater Plan during 2021 and continued to participate in County wide technical advisory committee meetings to prioritize implementation and identify responsible parties for specific activities.

Local Government Controls

The MSCWMO continued to work with its member communities to strengthen water quality and natural resource management. Through a Clean Water Fund Accelerated Implementation grant the MSCWMO assisted its member communities to update their local controls. In 2018 all communities except Stillwater adopted Minimum Impact Design Standards (MIDS) into local ordinance and code. All communities will continue to participate in the MSCWMO's project review program. The City of Stillwater has adopted MIDS standards by resolution in 2019 but has not codified.

One Watershed One Plan

In 2021, the MSCWMO has worked collaboratively with 15 local governments participating in the Lower St. Croix One Water One Plan planning efforts. The MSCWMO will continue to work collaboratively to implement a coordinated management plan on the large HUC 8 basin scale.

Information and Education Program

Shared Water Resource Educator

The MSCWMO continues to participate in the shared East Metro Water Resource Education Program (EMWREP). During 2021, EMWREP pivoted to a remote education style in light of the COVID-19 pandemic. Emphasis was placed on remote workshops, independent educational events and socially distanced activities when permitted.

In 2021, MSCWMO conducted the following education activities:

- Continuing to promote the Adopt a Drain program and recruit new volunteers
 - There are 158 storm drains adopted in Middle St. Croix WMO
 - Adopters reported collecting 579lb of debris that would have otherwise entered storm drains and been transported to water resources in the WMO.
 - Sustainable Stillwater provided support to the program on implementation and recruitment.
- Continuing to support and train Minnesota Water Stewards
 - Gabriel Currell is a Water Steward for Middle St. Croix Watershed Management Organization and an active member of the Lake St. Croix Citizens Environmental Group. For his capstone project, Gabriel converted his conventional lawn into a pollinator and water-friendly native landscape that could serve as a model for other homes in Lake St. Croix Beach.
 - Sally Arnesen is a MN Water Steward in Middle St. Croix Watershed Management Organization with a passion for protecting the St. Croix River. Sally first got involved with the WMO when she was involved in a City of Lakeland project to stabilize an eroding bluff along the river. A native plant enthusiast, she transformed her own property, city right-of-way and public space with native plants. Most recently, she has joined the board of the Wild Rivers Conservancy of the St. Croix and Namekagon (formerly the St. Croix River Association).
 - Barb Bickford and Mike McCarthy are Master Water Stewards for the Middle St. Croix Watershed Management Organization. Since becoming a Water Steward, Barb has become active in the Friends of Lily Lake organization and has put her professional experience in strategic planning and meeting facilitation to good use, helping to lead visioning sessions for both Lily Lake and the Carnelian-Marine-St. Croix Watershed District. Mike developed a plan to divide the woods around the lake into quadrants and engage neighbors to remove buckthorn and "adopt" a section of the woods to care for on a regular basis. In 2021, Barb and Mike have removed buckthorn and planted over 100 trees and shrubs on their lot. They have also been leading the Friends of Lily Lake's public visioning effort about how to enjoy and care for Lily Lake.
- Continuing to coordinate Adopt a Rain garden
 - There are 55 rain gardens adopted in Stillwater and Oak Park Heights.
 - Volunteers commit to removing weeds, litter, and built-up sediment during the growing season and reporting larger maintenance concerns to staff at Washington Conservation District.

- In 2021, EMWREP updated the adopt-a-raingarden map and continued to collaborate with Sustainable Stillwater MN to engage Adopt a Raingarden volunteers and ensure that gardens are well-maintained.
- In 2021, EMWREP held workshops via webinar on the following topics:
 - Pollinator habitat plantings (Jan. 18) – 95 participants
 - [Shorelines and buffer maintenance](#) (Feb. 25) – 92 participants (+ 303 on YouTube)
 - Building climate resiliency (March 10) – 30 participants
 - Shorelines and buffer maintenance (April 29) – 103 participants
 - [Raingarden design and maintenance](#) (May 11) – 53 participants (+ 51 on YouTube)
 - Shoreline properties for realtors (May 26) – 66 participants
 - [Healthy lawns and lawn alternatives](#) (July 7) – 13 participants (+ 12 on YouTube)
 - [Bee lawns & lawn alternatives](#) (Sept. 15) – 108 participants (+ 90 on YouTube)
 - [Creating pockets of habitat with native plants](#) (Sept. 21) – 100 participants (+70 on YouTube)
 - [Bird-friendly yards](#) (Oct. 5) – 25 participants
 - [Managing woodlands for resiliency](#) (Oct. 20) – 55 participants (+17 on YouTube)
 - [Wetlands habitat and management](#) (Nov. 9) – 50 participants (+21 on YouTube)
- EMWREP published 52 articles in the Stillwater Gazette on a variety of topics. Articles about MSCWMO projects and issues included:
 - [Tracking the health of lakes in Washington County](#) – Feb. 4
“During 2020, Washington Conservation District monitored water quality on 71 lakes in Washington County. Here’s what recent data tell us about five local lakes.”
 - [Two miles, three raingardens, and 100 feet of native buffer: Charting Perro Creek’s journey to cleaner water and better health](#) – March 18
“Local partners including City of Bayport, the Middle St. Croix Watershed Management Organization (MSCWMO), and even area Girl Scouts have worked to reduce erosion and improve water quality in Perro Creek through a series of projects including raingardens and native buffer plantings.”
 - [Bee Lawns are Green Lawns](#) – July 22
“Unlike typical lawns, bee-friendly lawns feature a mix of drought-tolerant fine fescue grasses and low-growing flowers such as Dutch white clover, creeping thyme, and self-heal.”
 - [New project aims to take Lily Lake off the impaired water’s list](#) – Sept. 30
“A new regional infiltration basin will collect and filter stormwater from a large area of land that includes commercial and residential property, delivering it to Lily Lake cleaner and with less phosphorus.”
 - [PFAS contamination works its way to the St. Croix River](#) – Nov. 11, 2021
“Six water bodies in Washington County will likely be added to the state’s impaired waters list due to perfluorinated alkylated substances (PFAS), also known as the “forever chemical.” The affected waters include Tanners Lake (Oakdale), Eagle Point wetland and H.J. Brown Pond (Lake Elmo Park Reserve), Clear Lake (City of Forest Lake) and the St. Croix River/Lake St. Croix from Taylors Falls to Prescott.”
 - [Fifty-three Minnesota lakes and streams to be de-listed in 2022](#) – Nov. 18, 2021

“Local lakes scheduled to be delisted next year include East Boot (May Twp), Echo (Mahtomedi), Hay and Jellums (Scandia), Lily and South Twin (Stillwater), and Plaisted (Hugo).”

- **Sustainable Stillwater recognized as Washington County’s 2021 Community Conservationist** – Dec. 16, 2021
“Sustainable Stillwater’s Natural Resources team has helped to recruit 45 raingarden adopters and 218 storm drain adopters. They have also engaged volunteers to stencil storm drains, weed and clean-out a native shoreline buffer at Lily Lake, and install cigarette disposal canisters in downtown Stillwater.”
- Videos about Lily Lake infiltration basin and delisting
 - This [2-min video](#) was also included in the [Lower St. Croix Virtual Tour](#)
 - This [1-min TikTok video](#) gained 10.5k views

The MSCWMO will continue providing funding and staff time to support EMWREP in 2022.

A full report of EMWREP activities completed in 2021 can be viewed at the following link:

<http://www.mnwcd.org/s/2021-EMWREP-Annual-Report.pdf>

Website

The MSCWMO continued to update its website in 2021. The website contains up to date meeting dates, agendas, minutes, annual reports, water monitoring information, contact information and more. In addition, the website also contains a section for grant reporting which highlights projects completed as part of the BWSR Clean Water Legacy Program. The website also contains a tab for project review applications which provides all necessary information on the MSCWMO’s project review process. The MSCWMO website can be viewed at the following link:

<http://www.mscwmo.org>

2021 Data Collection Program

Water Quality Monitoring Program

In 2021 the Middle St. Croix Watershed Management Organization (MSCWMO) continued condition monitoring and water quality and elevation biweekly on McKusick Lake and Lily Lake. Information from the Brown’s Creek Diversion Drainage which flows to McKusick Lake is monitored by the Brown’s Creek Watershed District, but resulting information is also provided to the MSCWMO for use in management planning. The MSCWMO established a permanent monitoring station at the storm sewer connection from Brick Pond to Lily Lake. This station will measure the annual volume of water and concentration of phosphorous flowing from Brick Pond to Lily Lake. In 2021 a fully automated monitoring station was established on Perro Creek to better characterize loading from Perro Creek to the St. Croix. The MSCWMO monitored volume and concentration of discharge for both base flow and storm flows from Perro Creek.

Full water monitoring reports can be viewed on our website. The 2021 monitoring report will be available in July of 2022.

<http://www.mscwmo.org/water-monitoring>

2022 WORKPLAN

Best Management Practices Program

The MSCWMO will continue to promote its Best Management Practices Program in 2022. The MSCWMO will continue to work to engage landowners in the Lily Lake, McKusick Lake, Perro Creek, Lake St. Croix Direct Discharge North and South subwatersheds.

Subwatershed Analyses and Implementation

In 2022 the MSCWMO will continue working with the City of Stillwater, City of Bayport, City of Lake St. Croix Beach, other member communities, MnDOT, and private landowners to design and install targeted stormwater quality best management practices identified in subwatershed analyses. The MSCWMO received Clean Water Fund Grants to implement the findings of the Lake St Croix Direct Discharge (South) SWA and the Lily Lake watershed. Design and construction for priority locations in the southern half of the watershed will commence in 2022. The Lily Lake grant is moving forward with completion of an infiltration basin at Lily Lake Park and a subsequent in-lake alum treatment.

Water Monitoring

The MSCWMO will continue water quality condition monitoring program for Lily and McKusick Lakes and Perro Creek. The MSCWMO will be expanding the data and water quality samples collected on Perro Creek in 2021 to include a continuous monitoring station. The MSCWMO has contracted with the Washington Conservation District to complete monitoring and reporting again in 2021. The MSCWMO is planning to apply for funding to monitor the volume and concentration flowing out from the Mulberry Ravine and select stormwater outfalls in the City of Stillwater discharging directly into Lake St. Croix.

Public Education and Outreach Programs

The MSCWMO will continue to participate in the East Metro Water Resource Education Program. The activities and programs offered through this partnership will help MSCWMO meet its goals for education and outreach.

Lower St. Croix One Watershed One Plan

The MSCWMO will continue to work collaboratively with 15 units of government charged with water governance in the Lower St. Croix HUC8 watershed to implement a coordinated management plan.

Development Plan Reviews and Erosion Control Inspection Program; MSCWMO Policies and Performance Standards

The MSCWMO will continue to review qualifying projects for consistency with the 2015 Watershed Management Plan, and will continue to coordinate its review process with its member communities. Staff will also continue to inspect current and past projects to ensure erosion control practices are implemented, and stormwater management features are functioning as planned. The MSCWMO will promote trainings and events that will improve performance on future projects.

Website Update and Maintenance

The MSCWMO continues to update and maintain its website.

APPENDIX A

2021 Annual Communications

AFTON

The City of Afton is one of ten member communities of the Middle St. Croix Watershed Management Organization (MSCWMO) that collectively works to improve the water quality of Lake St. Croix. The MSCWMO provides educational, technical, and financial assistance to the City of Afton to effectively manage water resources. They also partner with the Washington Conservation District to provide design and cost share assistance for voluntary conservation projects on private lands that reduce sediment and phosphorous pollution entering the St. Croix River. If you are considering a conservation project on your property or have any questions about the MSCWMO watershed please contact Matt Downing, Administrator of the MSCWMO at mdowning@mnwcd.org or Annie Perkins, the City of Afton appointed MSCWMO Board Manager at 651-592-3007.

BAYPORT

The City of Bayport is one of ten member communities of the Middle St. Croix Watershed Management Organization (MSCWMO) that collectively works to improve the water quality of Perro Creek and Lake St. Croix. The MSCWMO provides educational, technical, and financial assistance to the City of Bayport to effectively manage water resources. They also partner with the Washington Conservation District to provide design and cost share assistance for voluntary conservation projects on private lands that reduce sediment and phosphorous pollution entering Perro Creek and the St. Croix River. If you are considering a conservation project on your property or have any questions about the watershed please contact Matt Downing, Administrator of the MSCWMO at mdowning@mnwcd.org or Council Member John Dahl the City appointed Board Manager on the watershed, at 651-439-7312.

BAYTOWN TOWNSHIP

Baytown Township is one of ten member communities of the Middle St. Croix Watershed Management Organization (MSCWMO) that collectively works to improve the water quality of Lake St. Croix. The MSCWMO provides educational, technical, and financial assistance to Baytown Township to effectively manage water resources. They also partner with the Washington Conservation District to provide design and cost share assistance for voluntary conservation projects on private lands that reduce sediment and phosphorous pollution entering the St. Croix River. If you are considering a conservation project on your property or have any questions about the watershed please contact Matt Downing, Administrator of the MSCWMO at mdowning@mnwcd.org or Township Board Member Avis Peters, the Township appointed Board Manager on the watershed, at 651-430-8163.

LAKELAND

The City of Lakeland is one of ten member communities of the Middle St. Croix Watershed Management Organization (MSCWMO) that collectively works to improve the water quality of Lake St. Croix. The MSCWMO provides educational, technical, and financial assistance to the City of Lakeland to effectively manage water resources. They also partner with the Washington

Conservation District to provide design and cost share assistance for voluntary conservation projects on private lands that reduce sediment and phosphorous pollution entering the St. Croix River. If you are considering a conservation project on your property or have any questions about the watershed please contact Matt Downing, Administrator of the MSCWMO at mdowning@mnwcd.org or Mayor Joe Paiement, the City appointed Board Manager on the watershed, at 651-206-5200.

LAKELAND SHORES

The City of Lakeland Shores is one of ten member communities of the Middle St. Croix Watershed Management Organization (MSCWMO) that collectively works to improve the water quality of Lake St. Croix. The MSCWMO provides educational, technical, and financial assistance to the City of Lakeland Shores to effectively manage water resources. They also partner with the Washington Conservation District to provide design and cost share assistance for voluntary conservation projects on private lands that reduce sediment and phosphorous pollution entering the St. Croix River. If you are considering a conservation project on your property or have any questions about the watershed please contact Matt Downing, Administrator of the MSCWMO at mdowning@mnwcd.org or Brian Zeller, the City appointed Board Manager on the watershed, at 612-325-3038.

LAKE ST CROIX BEACH

The City of Lake St. Croix Beach is one of ten member communities of the Middle St. Croix Watershed Management Organization (MSCWMO) that collectively works to improve the water quality of Lake St. Croix. The MSCWMO provides educational, technical, and financial assistance to the City of Lake St. Croix Beach to effectively manage water resources. They also partner with the Washington Conservation District to provide design and cost share assistance for voluntary conservation projects on private lands that reduce sediment and phosphorous pollution entering the St. Croix River. If you are considering a conservation project on your property or have any questions about the watershed please contact Matt Downing, Administrator of the MSCWMO at mdowning@mnwcd.org or Mayor Tom McCarthy, the City appointed Board Manager on the watershed, at 651-436-7031.

OAK PARK HEIGHTS

The City of Oak Park Heights is one of ten member communities of the Middle St. Croix Watershed Management Organization (MSCWMO) that collectively works to improve the water quality of Perro Pond and Lake St. Croix. The MSCWMO provides educational, technical, and financial assistance to the City of Oak Park Heights to effectively manage water resources. They also partner with the Washington Conservation District to provide design and cost share assistance for voluntary conservation projects on private lands that reduce sediment and phosphorous pollution entering Perro Pond or St. Croix River. If you are considering a conservation project on your property or have any questions about the watershed please contact Matt Downing, Administrator of the MSCWMO at mdowning@mnwcd.org or Council Member Mike Runk, the City appointed Board Manager on the watershed, at (651) 439-5458.

ST. MARY'S POINT

The City of St. Mary's Point is one of ten member communities of the Middle St. Croix Watershed Management Organization (MSCWMO) that collectively works to improve the water quality of Lake

MIDDLE ST. CROIX WATERSHED MANAGEMENT ORGANIZATION

St. Croix. The MSCWMO provides educational, technical, and financial assistance to the City of St. Mary's Point to effectively manage water resources. They also partner with the Washington Conservation District to provide design and cost share assistance for voluntary conservation projects on private lands that reduce sediment and phosphorous pollution entering the St. Croix River. If you are considering a conservation project on your property or have any questions about the watershed please contact Matt Downing, Administrator of the MSCWMO at mdowning@mnwcd.org or Council Member Beth Olfelt-Nelson, the City appointed Board Manager on the watershed, at 612-417-5394.

STILLWATER

The City of Stillwater is one of ten member communities of the Middle St. Croix Watershed Management Organization (MSCWMO) that collectively works to improve the water quality of Lily Lake, Lake McKusick, and Lake St. Croix. The MSCWMO provides educational, technical, and financial assistance to the City of Stillwater to effectively manage water resources. They also partner with the Washington Conservation District to provide design and cost share assistance for voluntary conservation projects on private lands that reduce sediment and phosphorous pollution entering Lily Lake, Lake McKusick, or the St. Croix River. If you are considering a conservation project on your property or have any questions about the watershed please contact Matt Downing, Administrator of the MSCWMO at mdowning@mnwcd.org or Council Member Ryan Collins, the City appointed Board Manager on the watershed, at 651-246-8264.

WEST LAKELAND TOWNSHIP

West Lakeland Township is one of ten member communities of the Middle St. Croix Watershed Management Organization (MSCWMO) that collectively works to improve the water quality of Lake St. Croix. The MSCWMO provides educational, technical, and financial assistance to West Lakeland Township to effectively manage water resources. They also partner with the Washington Conservation District to provide design and cost share assistance for voluntary conservation projects on private lands that reduce sediment and phosphorous pollution entering the St. Croix River. If you are considering a conservation project on your property or have any questions about the watershed please contact Matt Downing, Administrator of the MSCWMO at mdowning@mnwcd.org or Board Member Dan Kyllo, the Township appointed Board Manager and Treasurer for the watershed, at 612-436-1134.